

Materials Center Leoben (MCL) - with a staff of 180 highly specialized employees - supports numerous companies in the production sector developing high-performance materials, manufacturing processes and products. MCL designs specific computer-aided technologies in order to accelerate innovation processes in manufacturing companies as well as to support the digitalization of the value chain and products. MCL's portfolio includes cooperative research and development projects with international and national partners from the production and research sectors as well as several consulting, laboratory and simulation services in materials science.

To strengthen our team, we are looking for someone with the following qualifications and responsibilities:

Student Worker

Data driven design of lead-free antiferroelectric capacitors

Reference-n.: MCL_203

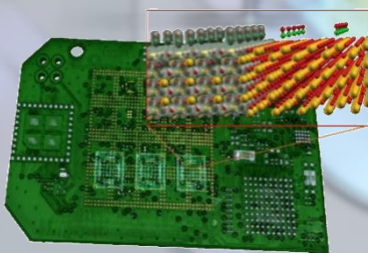
Lead-free perovskites – antiferroelectrics – data driven materials design

*These topics inspire you or you are already familiar with them?
Then you are the right person for this position!*

What are we looking for?

- *University enrollment (preferably materials science, physics, chemistry, electrical engineering)*
- *Basic knowledge of material physics and electrical engineering*
- *Interest in data driven materials design*
- *Scientific curiosity, team skills, self-initiative*
- *Good oral and written communication skills in English*

You will be involved in a cutting-edge strategic project, together with a top worldwide network of scientific institutions!



Your tasks?

- *Contribution to the development of new material compositions and processing routes for a new generation of electroceramics to be used in e-mobility and renewable energy supply.*
- *Collection and processing of literature and experimental data*
- *Setting up of databases*
- *Material characterization and data evaluation*
- *Support to the other scientists and students in the team*

Our offer:

An employment contract with immediate start and a gross monthly salary of € 567,61 for a maximum of 12 weekly hours. Please send your complete application documents, preferably in English, by email until September 30th, 2021. We are looking forward to knowing you!

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